

ABSTRACT

Loose threads on garments and other textiles diminish the quality and reduce the lifetime of the garment or textile. This invention is coating a sewing thread with a thermally activated adhesive that is activated when heated and set when cooled. The adhesive can be permanently set when cooled, or it can be reactivated every time it is heated above the threshold temperature for the adhesive and reset when cooled. Using this thread to sew garments and textiles, heating them to activate the adhesive and then letting them cool and set would strengthen the garment or textile, increasing the quality and lifetime of the article.